



CASE ON/4-32563A

FILING BY "EXPRESS MAIL" UNDER 37 CFR 1.10

EV727274501US  
Express Mail Label Number

August 15, 2006  
Date of Deposit

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

IN RE PCT NATIONAL STAGE APPLICATION OF  
SHARMA ET AL.

Art Unit: 1636

INTERNATIONAL APPLICATION NO: PCT/EP03/07005

FILED: 1 JULY 2003

U.S. APPLICATION NO: 10/519,042

35 USC §371 DATE: 13 JULY 2005

FOR: PEPTIDE INHIBITORS OF SMAC PROTEIN BINDING TO  
INHIBITOR OF APOPTOSIS PROTEINS (IAP)

**MS: Amendment**

Commissioner for Patents  
PO Box 1450  
Alexandria, VA 22313-1450

INFORMATION DISCLOSURE STATEMENT

Sir:

Applicants believe this paper is being filed before the mailing date of a first Office action on the merits, and so under 37 C.F.R. §1.97(b)(3) no fees are required. If a fee is deemed to be required, the Commissioner is hereby authorized to charge such fee to Deposit Account No. 19-0134.


In accordance with 37 C.F.R. §1.56, applicants wish to call the Examiner's attention to the references cited on the attached form(s) PTO-1449.

The asterisked references were cited in the International Search Report and since copies of said references were forwarded by the International Bureau, only copies of the non-asterisked references are enclosed.

The Examiner is requested to consider the foregoing information in relation to this application and indicate that each reference was considered by returning a copy of the initialed PTO 1449 form(s).

Respectfully submitted,

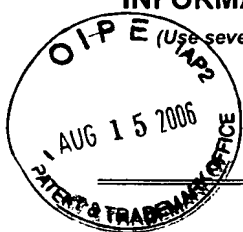
Novartis  
Corporate Intellectual Property  
One Health Plaza, Building 104  
East Hanover, NJ 07936-1080  
(862) 778-7898

  
Lydia T. McNally  
Attorney for Applicants  
Reg. No. 36,214

Date: *August 15, 2006*

## INFORMATION DISCLOSURE CITATION

(Use several sheets if necessary)

ATTY. DOCKET NO.  
ON/4-32563A  
APPLICATION NO.  
10/519,042  
APPLICANT  
SHARMA ET AL.  
FILING DATE  
JULY 13, 2005Group  
1636

## U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE
	AA						
	AB						
	AC						
	AD						
	AE						
	AF						
	AG						
	AH						
	AI						
	AJ						
	AK						
	AL						

## FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	OFFICE	CLASS	SUBCLASS	TRANSLATION	
							YES	NO
	AM	01/15511*	3/8/01	WO			<input type="checkbox"/>	<input type="checkbox"/>
	AN						<input type="checkbox"/>	<input type="checkbox"/>
	AO						<input type="checkbox"/>	<input type="checkbox"/>
	AP						<input type="checkbox"/>	<input type="checkbox"/>
	AQ						<input type="checkbox"/>	<input type="checkbox"/>

## OTHER DOCUMENTS (Including Author, Title, Date, Pertinent pages, Etc.)

	AR	Kipp et al., "Molecular Targeting of Inhibitor of Apoptosis Proteins Based on Small Molecule Mimics of Ntural Binding Partners," Biochemistry, Vol. 41(23), pp. 7344-7349 (2002)*
	AS	Wu et al., "Structual analysis of a functional DIAP1 fagment bound to grim and hid peptides," Molecular Cell, Vol. 8(1), pp. 95-104 (2001)*
	AT	Arnt et al., "Synthetic Smac/DIABLO peptides enhance the effects of chemotherapeutic agents by binding XIAP and cIAP1 in Situ," Journal of Biological Chemistry, Vol. 277(46), pp. 44236-44243 (2002)*

EXAMINER

DATE CONSIDERED

\*EXAMINER: Initial of reference considered, whether or not citation is in conformance with MPEP 609: Draw a line through citation if not in conformance and not considered. Include a copy of this form with the next communication to applicant.

**INFORMATION DISCLOSURE CITATION**

(Use several sheets if necessary)

ATTY. DOCKET NO.  
ON/4-32563A  
APPLICATION NO.  
10/519,042  
APPLICANT  
SHARMA ET AL.  
FILING DATE  
JULY 13, 2005

Group  
1636

**U.S. PATENT DOCUMENTS**

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE
	BA						
	BB						
	BC						
	BD						
	BE						
	BF						
	BG						
	BH						
	BI						
	BJ						
	BK						
	BL						

**FOREIGN PATENT DOCUMENTS**

		DOCUMENT NUMBER	DATE	OFFICE	CLASS	SUBCLASS	TRANSLATION YES NO	
	BM						<input type="checkbox"/>	<input type="checkbox"/>
	BN						<input type="checkbox"/>	<input type="checkbox"/>
	BO						<input type="checkbox"/>	<input type="checkbox"/>
	BP						<input type="checkbox"/>	<input type="checkbox"/>
	BQ						<input type="checkbox"/>	<input type="checkbox"/>

**OTHER DOCUMENTS** (Including Author, Title, Date, Pertinent pages, Etc.)

	BR	Suginosita et al., Electronics Letters, Vol. 28, No. 4, pp. 355-357 (1992)
	BS	
	BT	

**EXAMINER**

**DATE CONSIDERED**

\*EXAMINER: Initial of reference considered, whether or not citation is in conformance with MPEP 609: Draw a line through citation if not in conformance and not considered. Include a copy of this form with the next communication to applicant.